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RCE/1600

PTO/SB/30 (01-03)
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Request For Continued Examination (RCE) Transmittal

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Application Number	09/541,848
Filing Date	April 3, 2000
First Named Inventor	Chen
Art Unit	1635
Examiner Name	Schultz, James
Attorney Docket Number	HYB-015US4 (1006/016)

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114

a. [✔] Previously submitted

i. [✔] Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on May 2, 2003 (copy enclosed)
(Any unentered amendment(s) referred to above will be entered).

ii. [ ] Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____

iii. [ ] Other _____

b. [ ] Enclosed

i. [ ] Amendment/Reply
ii. [ ] Affidavit(s)/ Declaration(s)
iii. [ ] Information Disclosure Statement (IDS)
iv. [ ] Other _____

2. Miscellaneous

a. [ ] Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. [ ] Other _____

3. Fees

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. [ ] The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-2285

i. [ ] RCE fee required under 37 CFR 1.17(e)
ii. [ ] Extension of time fee (37 CFR 1.136 and 1.17)
iii. [ ] Other _____

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b. [✔] Check in the amount of $ 580.00 enclosed

c. [ ] Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Wayne A. Keown, Ph.D.	*Registration No. (Attorney/Agent)*	33,923
Signature	W. A. Keown	*Date*	8/15/03

CERTIFICATE OF MAILING

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Name (Print/Type)	Melanie Lysare		
Signature	Melanie Lysare	*Date*	8/18/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN APPLICATION OF: CHEN *et al.*

ART UNIT: 1635

EXAMINER: Wang, Andrew J.

SERIAL NO.: 09/541,848

FILED: April 3, 200

FOR: MDM2 SPECIFIC ANTISENES OLIGONUCLEOTIDES

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CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. § 1.8

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Date: 4/22/03 Signature Melissa A. Simpson

Printed Name: Melissa A. Simpson

****

Box AF
Assistant Commissioner for Patents
Washington, DC 20231

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Dear Sir:

In response to the Final Office Action dated October 22, 2002, please reconsider the above-referenced patent application in view of the following amendment and remarks. Included with this response is a Request for an Extension of Time for 3 months under 37 C.F.R. § 1.136(a) and the appropriate fee.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENTS

LISTING OF THE CLAIMS

1. (Presently Amended) A method of inhibiting expression of MDM2 in a mammal, the method comprising administering to the mammal an effective MDM2-expression inhibiting amount of an anti-MDM2 antisense oligonucleotide, wherein said antisense oligonucleotide comprises from about 8 to about 50 nucleotides that inhibits MDM2 protein expression, said oligonucleotide binding to mdm2-encoding RNA and being complementary to a sequence that overlaps by at least one nucleotide a sequence within the mdm2 RNA, which sequence within the mdm2 RNA is selected from the group consisting of SEQ ID NOS: 2, 3, 4, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24.
2. The method according to claim 1 comprising co-administering a cancer chemotherapeutic agent.
3. The method according to claim 2, wherein the cancer therapeutic agent is 10-hydorxycamptothecin, adriamycin, or 5-fluorouracil.
4. The method according to claim 1 comprising co-treating the mammal with anti-cancer levels of radiation.
5. (Presently Amended) A method of inhibiting cancer *in vivo*, the method comprising administering a cancer-inhibiting amount of an anti-MDM2 antisense oligonucleotide, wherein the cancer involves over expression of MDM2, wherein said antisense oligonucleotide comprises from about 8 to about 50 nucleotides that inhibits MDM2 protein expression, said oligonucleotide binding to mdm2-encoding RNA and being complementary to a sequence that overlaps by at least one nucleotide a sequence within the mdm2 RNA, which sequence within the mdm2 RNA is selected from the